

# 2nd International Conference on Sustainable Computing Techniques in Engineering, Science and Management (SCESM 2017)

Track\_id: 1

Date: 27th January, 2017

Time: 1130 - 1:00 PM

## CIVIL/HYDRO/MECHANICAL

Sr No	Paper Id	Authors	Title
1	13	B Venkata Sai Raghu Vamsi, Kamal Tej Mallineni, Tejomurthi Pinjala, Malleswari Dhuipudi and Kumara Swamy Kollati	Studies on the affect of stress triaxiality on strain energy density, and CTOD under plane stress condition subjected to mixed mode (I/II) fracture
2	26	Pravin Patil, Ashwani Kumar and Saurabh Singh	Design and FEA Simulation of Omega Type Coriolis Mass Flow Sensor
3	67	Sudipa Choudhury, Dr. Mrinmoy Majumder and Dr. Apu Kumar Saha	Identifying the risk factor of water treatment plant: An MCDM approach.
4	86	Gaurav Kumar and Rajiv Gupta	Time Series Prediction for Water Resource Management in Semi Arid Zone
5	145	Faraz Ahmad, Pushpendra Kumar and Pravin P. Patil	Comparative Analysis of PID and Fuzzy-PID Controllers for Quadcopter Altitude Control
6	153	Ankit Khare, Mrinmoy Majumder, Uma Shankar Pande	Development of Location Suitability Index for Ocean Thermal Energy Conversion Systems
7	185	Swetapadma Rout, Arnab Mukherjee and Ashok Kumar Barik	Laminar Fluid Flow and Heat Transfer Characteristics of Al <sub>2</sub> O <sub>3</sub> Nanofluid in 180-degree Return Bend Pipe
8	188	N. Smruti Chhanda and Ashok Kumar Barik	Conjugate Heat Transfer in a Rectangular Channel with Perforated Protrusion and Cross-Flow Effect
9	203	Arup Patra and Nilotpal Debbarma	PREDICTION OF RESERVOIR RELEASE USING GENETIC PROGRAMMING AND ANFIS MODELS COUPLED WITH WAVELET TRANSFORM
10	267	Tilottama Chakraborty and Mrinmoy Majumder	Application of Non-Parametric and Cognitive Modelling for Development of Location Selection Indicator for Wave Energy Converters
11	321	Monika Singh, S.P Mahapatra, Sudhir Nigam, Mridu Sahu and Kuhu Gupta	Forecasting and time series analysis of air pollutants particulate matter and ozone concentration in Delhi using arima model
12	370	Bharath V G and Dr. Rajashekar Patil	Designing interactive 3D modelling of virtual welding system from CAD to VRML
13	499	Abhimanyu Nandhi and Aruna Prabha K	Design and Development of Turbine Driven Wood Turning Lathe for Rural Development
14	506	Bindhu A and Uma Maheswari	Review on Various Underwater Quality Degrading Factors and Methods to Overcome Degrading
15	630	Uma Shankar Pande, Ankit Khare and Mrinmoy Majumder	Application of Literature and Expert based Delphi Analysis to identify Most Important Parameter in Selection of Location for Installation of Wind Energy Power Plant
16	657	Padmini Sankaramurthy and M D Shafeulwara	Optimal Short Term Hydrothermal Scheduling Using Differential Evolution Algorithm
17	318	Sunith Hebbar and Kiran Kumar	Analysis of Factors Which Cause Delay in Road Construction Projects In Mysuru Region, India
18	548	Parlapalli Ramesh and Tangudu Srikanth	Effect of a Chemical Contamination on Geotechnical Properties of Black Cotton Soil
19	174	Govardhan Bhatt, Abhyuday Titiksh and Palash Rajepandhare	Effect of Curtailment of Shear Walls for Medium Rise Structures
20	571	Sthitapragyan Mohanty	Energy & Economic analysis of solar water heaters in Eastern zone of India based on predicted solar radiation data using ANFIS.
21	138	Suwarna Torgal	Assortments of Links in a Kinematic Chains
22	423	Suwarna Torgal	Performance checks of the Synthesized Function Generator

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Track\_id: 2 Date: 27th January, 2017 Time: 11:30 - 1:00 PM

## SOFT COMPUTING TECHNIQUES

Sno	Paper Id	Authors	Title
1	59	Santanu Roy and Staangi Saha	Some I-convergent triple sequence spaces of fuzzy numbers defined by Orlicz function
2	64	Priyanka Majumder, Mrinmoy Majumder and Apu Kumar Saha	An Optimization-MCDM approach of Multi Criteria Decision Analysis
3	88	Gagandeep Kaur, Dr. Sanjay Singla and Amandeep Kaur	Skin Cancer Detection using skin images with image processing and back propagation (ANN) for classification
4	129	Sagaya Mary and Nachamai	Analysis of computer vision based hand gesticulation using deep learning
5	158	Vivek Sharma, Dr. Rakesh Kumar and Dr. Sanjay Tyagi	Optimisation using modified Genetic Algorithm
6	164	Sachchida Nand Mishra, Anita Pal	Bipolar Interval-valued Fuzzy Graphs
7	181	Yeshwanth Chowdary Yenigalla, Sai Ram Vakkalagadda, Venkata Sai Nikhil Epuri, N S Vamsi Krishna Pasam and Nagaraju Dega	Evaluation and Prioritizing of Biomaterials for the application of implantation in human body using Fuzzy AHP AND TOPSIS
8	186	Parveen Sehgal, Dr. Sangeeta Gupta and Dr. Dharminder Kumar	A Novel Normalized Adaptive Optimization Technique for Neural Networks
9	189	Parveen Sehgal, Dr. Sangeeta Gupta and Dr. Dharminder Kumar	Performance Comparison of Second Order Conjugate Algorithms in Neural Networks for Predictive Data Mining
10	191	Mayur Barman and Nalin Behari Dev Choudhury	Artificial Neural Network Based Electricity Price Forecasting Using Levenberg-Marquardt Algorithm
11	199	Satyabrata Saha, Mrinmoy Majumder and Manish Pal	Identification of Fatigue Proximity in Wave Energy Converter using Statistical Control Process, AHP and Neural Network Model.
12	272	Monika Singh, S.P Mahapatra and Sudhir Nigam	Prediction of pollutant nox using Artificial neural network
13	290	Purushottam Sharma, Varsha Singh	APPLICATION OF GENETIC ALGORITHM ON RSA ALGORITHM
14	443	Shalini Chaurasia	PERFORMANCE ANALYSIS OF SUPERVISED LEARNING BASED INTRUSION DETECTION SYSTEM
15	465	Pushpi Rani and Dilip K. Shaw	Knowledge Based Traffic Control Method for Guiding the Multiple Intersections at Urban Traffic Network
16	495	Poongodai A, Babukarthik R.G and Bhuvaneswari S	An Empirical approach for fuzzy rules using Classification and Regression Tree
17	650	Pramoda Patro, Krishna Kumar and Suresh Kumar	Cellular Neural Network, Fuzzy Cellular Neural Network and its applications
18	352	Rachna Kabra, Sourabh Rungta, Alok Sharma and Anupam Shukla	Application of Nature Inspired Meta-heuristic Algorithm on Diagnosis of Parkinson Disease
19	627	G Sudha Sadasivam and Raghuram Dharmaraj	Energy efficient Openstack VM scheduler using ant colony optimization

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Track\_id: 3    Date: 27th January, 2017    Time: 11:30 - 1:00 PM

## ELECTRICAL ENGINEERING

Sno	Paper Id	Authors	Title
1	16	Basanta K. Panigrahi, Prakash K. Ray, Pravat K. Rout, Shiba Ranjan Paital and Asit Mohanty	Wavelet Packet Transform Based Disturbance Detection in Renewable Energy Integrated Power System
2	149	Mohammad Junaid Khan and Lini Mathew	Maximum Power Point Tracking Control Method for a Hybrid PV/WT/FC Renewable Energy System
3	159	Arlene Rosaline and Ushakumari Somarajan	$H_{\infty}$ PID Cum RFB Controller for load frequency control of a deregulated power system considering the effect of nonlinearities
4	175	Hemang Pandya and Anandita Chowdhury	Short Term Scheduling of Rural Residential Electricity Demand by A Smart Micro Grid
5	213	Prateechee Padma Behera, Ashok K Barik, Ramesh K Mallik	Heat Transfer Enhancement for a Trapezoidal Protruded Surface with Cross-flow Jet
6	234	Faraz Ahmad, Pushpendra Kumar and Pravin P. Patil	Quadcopter altitude control using classical PD and Fuzzy control
7	324	Aditya Sankar Sengupta	DC-DC Converter Design with Automated Supercapacitor Backup System
8	348	P Sudheer and Chinthapudi Chengaiah	Hybridization of perturb and observe Method using PSO and ABC for photovoltaic grid connected system
9	361	Mukesh Payak, S. R. Kumbhar and Y. K. Vijay	Fault Detection of Single Phase Induction Drive Motor using the FPGA
10	437	N. K. Yadav, Selomie Daniel, Eyassu Dilla and Ranjan Walia	Artificial Intelligent based Controller for Input Nonlinear System
11	449	Sudarshan K Valluru and Madhusudan Singh	Investigation of NARMA L-2 and Artificial bee colony tuned PID Controllers for Bench Scaled Nonlinear Dynamical System
12	453	Mr Murali Dasari, Dr A Sreenivasula Reddy and Prof.M Vijaya Kumar	An Evolutionary Approach involving Training of ANFIS with the help of Genetic Algorithm for PID Controller Tuning
13	459	Akhilesh Kumar Gupta, Deepak Kumar and Paulson Samuel	Order Reduction of Continuous LTI Systems using Harmony Search Optimization with retention of dominant poles
14	472	Prem Prakash and Duli Chand Meena	Optimal placement of Non-dispatchable Distributed Generation in Radial Distribution System
15	544	Gopal Chandra Dey, Probhas Bose and Ramesh Devarapalli	Safeguard against Impulsive Electrical Vulnerabilities: A Perception
16	559	Pembusani Sudheer, Chinthapudi Chengaiah, Anupalli Immanuel	An advanced power conditioning unit for power management in grid connected PV Systems
17	600	Deepak Sonje, Dr. Prasanta Kundu, Anandita Chowdhury	An Innovative Approach for Multiple Faults Detection in Induction Motor Using Statistical Time Measures and Random Forest Classifier
18	625	Samima Akter, Saptadip Saha and Priyanath Das	Impact of Temperature on Performance of Photo-voltaic System at NIT Agartala Campus-A Case Study
19	486	Ravindra Kollu, Prasad Krkv, Nageswara Rao Maddala and Srinivasa Rao Rayapudi	SIMULTANEOUS DG AND CAPACITOR PLACEMENT FOR ENERGY LOSS MINIMIZATION WITH CONSTANT AND TIME VARYING LOAD PROFILE
20	629	Manisha Kumari Meena and Rahul Sharma	Virtual impedance control for hybrid energy system connected to islanding micro grid
21	640	Ravi Kumar Thummala and Kesava Rao Gattu	Analysis of IA and PSO Algorithms for Siting and sizing of DG in Primary Distribution Networks
22	25	Asit Mohanty, Dillip K Mishra and Prakash K Ray	Multi-area automatic generation control with FOPID and TID controllers
23	605	Do Tuan Khanh and Gao Feng	Multi-period dynamic optimization model for plug-in hybrid electric vehicles and electric vehicles charging service station
24	263	A.Ambikapathy, Gajendra Singh	Multi-Level inverter (13) for Grid Connected PV system With PID Controller
25	647	Morasa Balaji and Gannera Mamatha	Design of Low Power PISO & PIPO Shift Registers using LECTOR Technique in 50nm Technology

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Track\_id: 4    Date: 27th January, 2017    Time: 2:00 - 3:30 PM

## CLOUD COMPUTING/INTERNET OF THINGS

Sno	Paper Id	Authors	Title
1	72	Hina Gupta and Dr Sunita Bansal	PROPOSED WORK FOR REVOLUTIONIZING THE TRAFFIC CONTROL SYSTEM USING INTERNET OF THINGS
2	271	Mithun Chakraborty	Development of Intelligent FMCW radar for vehicular target detection
3	286	Manisha Ranwa and Purushottam Sharma	Automated Health Tracking System
4	291	Satish Kumar Bathini, Janardhana Raju G and Ranga Janardhana G	Deadlock Avoidance and Re-routing of Automated Guided Vehicles (AGVs) in Flexible Manufacturing Systems (FMS)
5	314	Sharmistha Majumder and Koustav Routh	Sensor Based Smart Hunger Management System Fused with KNN Search Algorithm for Selecting the Smart Food Containers
6	315	Sharmistha Majumder	Sensor Based Smart Motivational System for Students under Exam Pressure
7	326	Nomusa Nomhle Dlamini and Kevin Johnston	A retrospective and prospective review of the USE of the INTERNET of THINGS (IoT) in RETAIL BUSINESSES: A Systematic Literature Review
8	467	Girish Talmale	Dynamic Clustered Hierarchical Real Time Scheduling for IoT Based Human Organ Transplantation
9	491	Shivashankar Tonape and Shradha Joshi	Coprocessor design for health monitoring system
10	525	S Mahaboob Hussain, Prathyusha Kanakam and A.S.N Chakravarthy	Inhibiting Cognitive Bias in Forensic Investigation Using DNA Smart Card with IOT
11	32	Rajeev Kumar Bedi, Jaswinder Singh and Sunil Kumar Gupta	Comparison of Multi Cloud Storage Systems for Mobile Devices
12	160	Shivam Shakti, Partha Ghosh, Rupesh Kumar and Santanu Phadikar	Feature Selection using Modified Charged System Search for Intrusion Detection Systems in Cloud Environment
13	171	Nandhini C and Rajesh Doriya	RoboWS - A Map Building Web Service for Cloud based Robots
14	311	Sambit Kumar Mishra, Ranith Sardar and Bibhudatta Sahoo	Optimizing Execution Delay in Mobile Cloud Computing
15	343	Ayushi Pathak	Multi-Tier Authentication Model for Cloud Computing-“Security as a Service”
16	363	Surabhi Soni, Gaurav Goel and Manish Mahajan	Detection of Malware in Cloud Infrastructure and Implementation and Development of a Framework for Analysis of Attacks
17	435	Vijindra Rajendran and Prabakaran Mani	A Detailed Study on Cloud Resource Allocation
18	444	Abhikriti Narwal and Sunita Dhingra	Task Scheduling Algorithm Using Multi-Objective Functions for Cloud Computing Environment
19	589	Vikram Phaneendra S, Madhusudhana Reddy E and Ramakrishna S	Similarity Search through Secure K-NN and LSH in Cloud
20	616	Bijeta Seth	Designing Cloud Computing Architecture for Secure Health Services
21	440	Anjana Pandey, Ratish Agarwal, Mahesh Pawar and Sachin Goyal	An Enhanced Energy Efficient Virtual Machine Migration Approach for the Cloud Environment
22	296	Monika Kuhar, Pardeep Kumar and Sanjay Tyagi	Activity Based Cost Scheduling Using Priority Approach in Cloud Computing
23	326	Nomusa Nomhle Dlamini and Kevin Johnston	A retrospective and prospective review of the USE of the INTERNET of THINGS (IoT) in RETAIL BUSINESSES: A Systematic Literature Review
24	599	Anurag Shukla and Dr. Sarsij Tripathi	Security in Internet of Things

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Track\_id: 5 Date: 27th January, 2017 Time: 2:00 - 3:30 PM

## ELECTRONICS ENGINEERING

Sno	Paper Id	Authors	Title
1	2	Vamshi Krishna, G.S.N Raju and Satyasis Mishra	Synthesis of Linear Antenna Array Using Cuckoo Search & Accelerated Particle Swarm Algorithms
2	30	Sujatha Kesavan	Fuzzy Controller for Automatic Tap Changing in Transformers for Power Quality Enhancement in a Smart Grid Distribution System
3	38	Neha Mahankal, Sandeep Kakde and Atish Khobragade	BER Evaluation of LDPC Decoder with BPSK Scheme in AWGN Fading Channel
4	51	Revathi A, Jeyalakshmi C and Karthick M	Speaker Independent Emotion Recognition using Combined Feature and Spectral Analysis
5	81	Amandeep Singh Brar and Jagtar Singh Sivia	Multiband Hybrid Microstrip Patch Antenna for L, S and C band Applications
6	92	Yogendra Narayan	sEMG signal classification using Discrete Wavelet Transform and Decision Tree classifier
7	121	Namita Arya and Amit Prakash Singh	Comparative analysis of self checking and monotonic logic Techniques for combinational circuit testing
8	131	Ganesh Puri and D. Haritha	A Framework To Preserve The Privacy Of Electronic Health Dynamic Data Streams Using Parallel Architecture
9	133	Ikwinder Singh and Jagtar Singh Sivia	DESIGN OF MICROSTRIP FRACTAL ANTENNA FOR GPS AND AIRCRAFT SURVEILLANCE APPLICATIONS
10	150	Shailendra Kumar Dhakad and Umesh Kumar Dwivedi	A Slotted Microstrip Antenna with Fractal Design for X-Band based Surveillance Applications
11	151	Dinesh Kumar and Manoj Kumar	Design of Low Power Code Converter using Energy Recovery Logic
12	172	Nitin Kumar and Manoj Kumar	Design of Low Power CMOS VCO with Wide Tuning Range
13	173	Prerana Singh, Anjali Sharma, Deochandra Jaiswal and Rachna Asthana	POWER EFFICIENCY IN OPTICAL NETWORKS WITH P-CYCLE PROTECTION
14	225	Sudan Jha and Sarbagya Shakya	Simulation on Effect of Doppler shift in Fading Channel and Imperfect Channel Estimation for OFDM in Wireless Communication
15	307	Prashant Mani and Saloni Goel	Analysis of Subthreshold Drain Current for Pocket Implanted MOSFETs
16	316	Moh Shadab, Vipin Yadav and Suhaib Abbasi	Design of low power AMBA-AHB Bus using multiple arbitration technique
17	365	Nagapuri Srinivas, Amara Mohith and Puli Kishore Kumar	Implementation of Pitch Shifter using Phase vocoder algorithm on Artix-7 FPGA
18	380	Swarnaprava Sahoo, Laxmi Prasad Mishra and Mihir Narayan Mohanty	Design of S-Shape Microstrip Radiator for Wireless Secured Communication

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Track\_id: 6 Date: 27th January, 2017 Time: 2:00 - 3:30 PM

### ELECTRONICS ENGINEERING

Sno	Paper Id	Authors	Title
1	382	Rishabh Wadhwa, Neetu Singh, Lalit Kumar and Naresh Kumar	RFID Based Virtual Laboratory
2	389	Aditi Sharma	KOM Multiplier for ECC Implementation in FPGA
3	458	Dr. Sudheer Kumar Terlapu, Ch Jaya and Grlvn Srinivasa Raju	On the Notch Band Characteristics of Koch Fractal Antenna for UWB Applications
4	476	Bellamkonda Saidulu and Manoharan Arun	Design of Low Power Amplifier for neural recording Applications using Inversion Coefficient Methodology
5	621	Mehakpreet Kaur and Navleen Kaur	SMART DUAL-BAND CHANNEL ALLOCATION IN THE COGNITIVE RADIO UNDER THE SECURE ENVIRONMENT
6	253	Anuj Mathur, Ajith T. A. and Sindhu Hak	Implementation and Analysis of Energy Efficient DEEC in CBAN
7	268	Jillella Venkateswara Rao	Pest and Weed detection and application of Pesticide in Agriculture Field using Multicopter
8	346	Suneet Narula Garg, Renu Vig and Savita Gupta	Performance Analysis of Uni-modal and Multimodal Biometric System
9	367	Priyanka Gupta and Rajeshwari Pandey	Single VDBA based Multifunction Filter
10	417	Narendra Babu Tatini, Renukeswara Rao Gopalam and Sri Raman Arimilli	A Survey on Motion Control of Robotic Fish
11	484	Ronnie Serfa Juan, Arnold Santos and Hi Seok Kim	Development of FPGA Based Enhanced Error Detection-Correction Code
12	582	Dhrubajyoti Bhowmik, Paramartha Dutta, Apu Kr Saha and Supratim Nandi	DESIGN AND IMPLEMENTATION OF 8X3 ENCODER USING QUANTUM-DOT CELLULAR AUTOMATA
13	597	Manjula C and Jayadevappa D	FPGA BASED WIRELESS UNIVERSAL DIGITAL AUTOMATED TEST EQUIPMENT
14	603	Abhijit Shinde and Sachin Ruikar	Nearest Neighbor and Interpolation Based Super-Resolution
15	14	Basant K. Panigrahi, Prakash K. Ray, Pravat K. Rout, Asit Mohanty and Dillip K Mishra	Advanced Signal Processing And Soft Computing Techniques Based Islanding Detection: A Review
16	75	A.V Soumya, Dr. Belwin Edward J and Indu M	A Hybrid Islanding Detection Technique for PV interfaced AC Distribution System
17	500	Kusum Dang, Supriya P Panda and Amita Bhagat	Analysis of On-body Antenna Distance on Reflection coefficient and SAR values for WBAN using PSO
18	215	Kunti Mishra and Bhagwati Prasad	Classification of EEG Signals Using Improved Probabilistic Fractal Dimension
19	473	K Kalyani, S Manoj Prabhakar and S Rajaram	FPGA Implementation of Efficient FFT Architecture for OFDM Applications

## 2nd International Conference on Sustainable Computing Technique in Engineering, Science and Management (SCESM 2017)

Special Track\_id: 7 Date: 27th January, 2017 Time: 2:00 - 3:30 PM

### SRC/Big Data and Data Mining

Sno	Paper Id	Authors	Title
1	8	Raju Bhukya and Sumit Deshmukh	Referential DNA Data Compression using Hadoop MapReduce Framework
2	44	Omprakash Chandrakar and Jatinderkumar Saini	Classification using Knowledge based Semantic Discretization
3	56	Omprakash Chandrakar and Jatinderkumar Saini	Identification of Parameters Impacting Diabetes Risk Score
4	78	Dr. Smita Nagtode and Bhakti Potdukhe	Brain Tumor Detection and Classification Using Discrete Wavelet Transform and Artificial Neural Network
5	305	Rashmi Thakur and Dr. Manojkumar V. Deshpande	Opportunities and Advances of Data mining and Data Analytics in Railways
6	573	Shanthi Therese S.	Clustering based Noise classification based on Speech Data
7	SRC-01	Pankaj Goel, D K Lobiyal	Minimize the Cost of Two-Tier Cellular Network Using Genetic Algorithm
8	SRC-02	Hemani, H.M. Mandoria Hemani, H.M. Mandoria	Digital Watermarking Approaches and its Applications:A Review
9	SRC-03	Mohini Singh, Karan Singh, Shiv Prakash	Model of Congestion Control In Software-Defined Network
10	SRC-05	Ravi Kant Prasad, D.K.Srivastava, J P Saini	Step Loaded with Right-angled Bend Microstrip Patch Antenna for 2.42/3.88/5.2 GHz Wireless Application
11	SRC-06	SHARAD PRATAP SINGH, Shahanaz Ayub, J P Saini	Analysis and Detection of Fingerprints
12	606	Neeraj Dahiya, Savita Khatri, Surjeet Dalal and Yugal Kumar	Cat swarm optimization: applications and experimental illustrations to data clustering
13	230	Sagar Jambhorkar and Vijay Jondhale	KNOWLEDGE MANAGEMENT: USAGE AND EFFECTIVENESS IN CURRENT SCENARIO
14	568	Kamika Chaudhary, Neena Gupta and Santosh Kumar	A Survey on Web Personalization Approaches through Web Mining
15	470	Hema Dubey, Nilay Khare, Alind Khare and Ankur Dwivedi	Parallel HITS Algorithm Implemented Using HADOOP GIRAPH Framework to resolve Big Data Problem

## 2nd International Conference on Sustainable Computing Techniques in Engineering, Science and Management (SCESM 2017)

**Special Track\_id: 8 Date: 27th January, 2017 Time: 3:45 – 5:15 PM**  
**RISTM/Emerging Technologies & Upcoming Trends in IT for Engineering, Science & Human**  
**Resource Management (ETEHRM) /ALGORITHM AND OS**

Sno	Paper Id	Authors	Title
1	RISTM - 155	Somesh Kumar Sinha,Priyanka Verma	Consumer's Response towards Non Monetary and Monetary Sales Promotion: A Review and Future Research Direction
2	RISTM - 228	Rajesh K. Yadav,Daya Gupta, DK Lobiyal	Dynamic Positioning of mobile sensors using Modified Artificial Bee Colony Algorithm in a Wireless Sensor Networks
3	RISTM - 249	Rajender Kumar, Bikram Singh, Mukesh Yadav	A Study of Cyber Crime Awareness Among B.Ed and M.Ed Students of Sirsa District
4	RISTM - 250	Rajender Kumar, Bikram Singh, Mukesh Yadav	Job Satisfaction of Secondary School Teachers In Relation To Their Self Confidence
5	ETEHRM - 253	Ravi Tomar	Modelling and Simulation of Vehicle to Vehicle Communication
6	ETEHRM - 260	Priyank Sirohi	Centralized Approach of Load Balancing in Homogenous Grid Computing Environment
7	ETEHRM -2	Geetika Jain	Online Consumer Buying Behavior in Apparel Sector – A Literature Review
8	79	Nilima Kulkarni and Amudha J	A Study on Current Optic Disc Detection Methods
9	358	Vikas Tripathi, Vaishali Dabral and Kashaf Khan	Real Time Computation of Clustering and Distance Matrix through GPU
10	410	Partha Sarathi Pattnayak, Sudhansu Shekhar Patra and Jayram Pradhan	On Minimum Cost with Multi Stage Communications for a Supply Chain Network
11	528	Basavaraj G Kudamble and Dr Fathima Jabeen	Driver Assistant of Advanced Adaptive Cruise Control using Customized Scheduler
12	539	Rashmirekha Ram and Mihir Narayan Mohanty	Design of Fractional Discrete Cosine Filter for Speech Enhancement
13	543	Dhrubajyoti Bhowmik, Paramartha Dutta and Apu Kr Saha	A novel Design and Implementation of Binary to Gray Code Converters up to 4-bit by Quantum Dot Cellular Automata
14	590	Sukalyan Goswami and Ajanta Das	An Adaptive Ranking based Resource Co-ordination in Computational Grid
15	116	Abdus Samad, Jamshed Siddiqui and Zaki Khan	Optimal Dynamic Scheduling Algorithm for Cube Based Multiprocessor Interconnection Networks
16	238	Ambeth Kumar, Elangovan D, Gunasekaran K, Lokesh Kumar S and Balamurugan A.G	Comparative Narrow Down Of Enquiry Doling Out API On Localtiy Centered Amenity
17	429	Raju Bhukya	Genome Compression using Reference Genome Sequence
18	310	Deepak Narula, Pardeep Kumar and Shuchita Upadhyaya	Performance Evaluation of k-Anonymization Algorithms for Generalized Information Loss



## 2nd International Conference on Sustainable Computing Techniques in Engineering, Science and Management (SCESM 2017)

Track\_id: 9    Date: 27th January, 2017    Time: 3:45 - 5:015 PM

### BIG DATA/DATA MINING

Sno	Paper Id	Authors	Title
1	60	Sai Prasad Potharaju and M Sreedevi	A Novel Cluster of Feature Selection Using Information Gain
2	85	Dapinder Kaur and Neeraj Battish	Hybrid Linear and RBF Kernel based BioNER System
3	134	Prasenjit Dey and Tandra Pal	On Improved Generalization of Classifiers Using Feature Extraction
4	229	Sagar Jambhorkar and Vijay Jondhale	BIG-DATA: TECHNOLOGY APPLICATION CHALLENGES AND OPPORTUNITIES
5	241	Supriya Salunkhe and Mrunal Bewoor	Use of Hidden Markov Model to Enhance the Performance of Density Based Document Summarization
6	298	Chethan S	Compendious study of BigData As A Service(BDaaS)
7	312	Akanksha Nayak and Mridu Sahu	Dimensionality Reduction for Motor Imagery Signal Classification using Wavelet Analysis
8	337	S.Lakshmisridevi Subbarman and R.Devanathan Rajagopalan	An Analysis of Variation of Model Parameters of Text Rank -Frequency data with Corpus size
9	357	Ujwala Patil and J.B. Patil	Positive and Negative Association Rules Mining
10	398	Kishor Kumar Reddy C and Vijaya Babu B	ISLIQ-OC: Improved Supervised Learning in Quest using Optimal k-means Clustering Mechanism to Nowcast Snow/No-Snow
11	420	Poongodai A, Babu Karthik R.G and Bhuvaneswari S	Generic Method for Tracking the Progressiveness of Parkinson Disease (speech signal): Regression Technique
12	439	Nida Afreen Rizvi, Anjana Pandey, Ratish Agarwal and Mahesh Pawar	Prediction of Diabetes Drug Using Hive and R
13	466	Srisaranya M and Vigneshwari S	Analysis of Weather Datasets Using Data Mining Techniques
14	478	Vanishri Arun, Arunkumar B V, Padma S K and Shyam V.	Disease Classification and Prediction using Principal Component Analysis and Ensemble Classification Framework
15	507	Vishnu S. Tiwari and Arti Arya	Map Reduce Based Probabilistic Generalized Suffix Tree Construction
16	511	Kishor Kumar Reddy C and Vijaya Babu B	ISPM-OC: Improved Snow Prediction Model Using Optimal k-Means Clustering and Decision Tree to Nowcast Snow/No-Snow
17	609	Ram Sai Raguru, Krishna Prasad M.H.M and Vcv Rao	Performance of Graph Computations based on Graph Partitioning Techniques Using Hadoop MapReduce and Spark in a Big Data Framework
18	612	Smita Chormunge and Sudarson Jena	Efficient Feature Subset Selection using Clustering and Correlation measure
19	141	Poornalatha G, Chethan S and Prakash Raghavendra	Prediction model for prefetching web page based on the usage pattern
20	508	Naresh Kumar, Devvrat Tyagi, Shivank Awasthi and Jyoti Mor	Change detection of web page in Focused Crawling system

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Track\_id: 10 Date: 27th January, 2017 Time: 3:45 - 5:15 PM

### Social Media

Sno	Paper Id	Authors	Title
1	111	Sanjib Sahu, Pankaj Kumar, Durga Mohapatra and Rakesh Balabantaray	An aggregated approach to Sentiment Analysis
2	169	Ashutosh Bhoi and Rakesh Chandra Balabantaray	Named Entity Recognition from Social Media Text: A Comparative Study
3	184	Upendra Barthwal, Shubham Dobhal, Shilpum Rawat, Vijay Singh and Bhasker Pant	Time Series Analysis of Rumors Propagation on the Social Networks
4	192	Amit Aylani and Urjita Thakar	Finding Community in Social Network Based on Profile Attributes
5	201	Neeraj Battish, Dapinder Kaur and Amanpreet Kaur	A Review on Social Media Security
6	220	Hima Suresh and Gladston Raj.S	A Novel Cluster Based Unsupervised Technique for Twitter Sentiment Analysis
7	242	Akanksha Puri, Rajni Mohana and Sukhnandan Kaur	Temporal Sentiment Analysis: A Review
8	308	Harshali Patil and Mohammad Atique	Applications, Issues and Challenges in Sentiment analysis and Opinion Mining – A User's perspective
9	340	Rajni Jindal and Shweta Taneja	A Wordnet Based Semantic Approach for Dimension Reduction in Multi label Text Documents
10	426	Rajni Jindal and Alka Singhal	Ontology for Learning object Metadata to make contextual search in E-library
11	430	Anubha Maurya and M. P. Singh	TRUST EVALUATION OF USER IN SOCIAL MEDIA
12	534	Sudharshan Duth P and Narendra Kamath G	A Quantitative Assessment of Machine learning Approaches towards Sentimental Prediction
13	535	Sudarshan Duth P and Vinayak Ashok Kulkarni	A Review on the Applications of Sentimental Analysis using Machine Learning
14	583	S Rao Chintalapudi and H. M. Krishna Prasad M	Degree centrality based multi label propagation algorithm for social community detection
15	183	Divyani Joshi, Urjita Thakar and Vandan Tewari	A Novel Approach for Sensitive Information Sharing on Online Social Networks based on Trust Clearance
16	212	Maninder Singh Rekhi, Mukul Saklani and Abhishek Pundir	Emotion Swings Analysis during Currency ban
17	403	Deepali Londhe, Dr. Emmanuel M and Dr. Aruna Kumari D	Opinion Analysis of Users' Review for Educational Institutes
18	246	Awadhesh Srivastava, Raghavendra Kr Dwivedi and Hirdesh Kumar, Kamal Kant Sh.	Student accessible e-course-file : an implementation

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Track\_id: 11 Date: 27th January, 2017 Time: 3:45 - 5:15 PM

## MANAGEMENT

Sno	Paper Id	Authors	Title
1	124	Misbah Jahan and Dr Mamta Mohan	Performance of Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA) in district Kupwara of Jammu & Kashmir
2	176	Pooja Shrivastava, Mukesh Kumar Verma, Meena Murmu	Modelling of Sustainable Urban Drainage System by Using SWMM Software
3	178	Fadeel Kamalie and Adheesh Budree	Can autonomous public transport be a reality in developing countries: A South African survey
4	190	Sidhartha Sharma and Gurpreet Singh	Impact of IFRS on financial reporting practices of selected countries: Review and analysis
5	217	Olga Romanchenko, Valentina Zozulya, Sergei Barkalov and Irina Apal'Kova	Future-oriented directions of development of the Arctic Region of the Russian Federation
6	243	Darpan Anand and Vineeta Khemchandani	The challenges for authentication in Indian e-Governance System (A Survey on Indian administrative staff)
7	257	Geetha V, Kalyani Rangarajan	Consumer Buying Behavior Online- An Indian Perspective
8	259	Kovalan Arangasamy and Nasira G M	EFFECTS OF INTERACTIVE LEARNING STRATEGY IN CREATIVE WRITING AT MIDDLE STAGE
9	368	Meriem Adraoui, Asmaâ Retbi, Mohammed Khalidi Idrissi and Samir Bennani	Using learning analytics to evaluate students in Blended Learning system
10	388	Maharshi Vyas, Keval Shah and Nitin Upadhyay	Is movie a Box Office Success? Analyzing Search Queries to Predict Commercial Success
11	424	Bhupendra Verma and Bikrant Kesari	Impact of Management Practices on Employee Morale: A Study of Indian Steel Industry
12	510	Nagala Shyam Venkata Nooka Raju and Dr. Anita Patra	A Study on Investor's Attitude towards investment in Equity stocks with reference to East Godavari, West Godavari & Vijayawada Districts of Andhra Pradesh.
13	512	Princedivakar Saxena	Assessment of Quantitative index, depicting the vulnerability of avulsion for Decision Support System in Madhubani District of North Bihar – India, by Employing Global Land Data Assimilation
14	527	Sudan Jha and Sunil Pandey	Digital Divide: Exploring National and International Approaches to Bridge the Digital Divide in the Perception of Developing Countries especially in the context of developing nations
15	109	Parthasarathi Pattnayak and Jayaram Pradhan	Optimizing Safety inventory through RFID implementation in Multistage Supply Chain
16	372	Kranti Walia and Aaina Bajaj	An Investigation on the factors of Cyberloafing and the impact of major demographic variables on cyberloafing behavior from an educational setting angle
17	34	Neeti Saxena, Lovy Sarikhwal, Navulur Krishna Surarchith	Role of Emotional Intelligence in attainment of Entrepreneurial Competency
18	42	Geeta Kumari, Gaurav Joshi and Krishna Pandey	THE IMPACT OF ORGANISATIONAL CLIMATE ON JOB STRESS OF SOFTWARE PROFESSIONALS AT WIPRO LTD., GREATER NOIDA, INDIA
19	602	Dr Pradnya Chitrao, Dr Rajiv Divekar and Dr. Vanishree Pabalkar	Computer Based Training and Other Rehabilitation Measures for Absorption of Ex-Convicts into Civil Society for a Sustainable Economy-----A Project Conducted in Maharashtra Prisons
20	634	Balachandar Subramaniam, Prof Dr R Jayam R and Jawahar Rani	"A study on the 'Soft skill requirements and suggested training for student community at colleges of engineering & technology and Nursing care disciplines in today's context".
21	43	Geeta Kumari, Gaurav Joshi And Krishna Pandey	The Impact of Work Role on Job Stress of Software Professionals at IBM India Pvt. Ltd, Gurgaon, India
22	394	Jaehee Kim	The Influence of Captain's Servant Leadership in Marine Industry upon Leader Trust, Job Satisfaction and Job Performance

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Track\_id: 12 Date: 28th January, 2017 Time: 10:15 - 11:45 AM

## IMAGE AND VIDEO PROCESSING

Sno	Paper Id	Authors	Title
1	142	Altaf Mulani and Dr.P.B. Mane	Efficient FPGA implementation of DWT for image compression
2	152	Titty Tom, Nachamai M and Joy Paulose	A Survey on Image and Signal Processing Techniques to Ferret Parkinson's Disease
3	162	Tushar Sawhney, Sereddy Pravin Reddy, Amudha J and Jyotsna C	Helping Hands – An Eye Tracking enabled User Interface Framework for Amyotrophic Lateral Sclerosis Patients
4	168	Ayesha Shaik and V Masilamani	A Robust Secure Zero Watermarking for Digital Videos in Slantlet Domain
5	239	Ambeth Kumar, Siddarth V, Ajay G and Yogadinesh S	Developing an Isolated Word Recognition System for Animal voice recognition identification System
6	250	Manoj Kumar and Kh.Manglem Singh	Content Based Medical Image Retrieval System Using DWT and LBP for Ear Images
7	264	Arram Sriram, Ravi Raju Bandlamudi and Adiraju Prashanth Rao	Transformation of Image for GIS applications
8	276	Prabhjot Kaur and Rajesh Kochher	REVIEW ON RETINAL VESSEL SEGMENTATION USING NEIGHBOURHOOD ESTIMATOR BEFORE FILLING ON FUNDUS IMAGES
9	282	Ashfaque Shaikh and Pramod Gosavi	Crypto Video Multicast based on QDM
10	289	Vijay Sinha, Anuj Gupta and Ravinder Khanna	Detection of Fake Iris by using Frame Difference and Reflection Ratio
11	309	Kalpana K and Amritha P. P	Image Manipulation Detection using Deep Learning in TensorFlow
12	322	Sukhdev Singh and Chander Kant	Template Protection of Iris and Finger Knuckle Print Using Visual Cryptography
13	330	Ranjeet Singh and Manish Kumar	Experimental Analysis of DWT based Digital Image Watermarking
14	347	Srinivasan Aruchamy, Nanditha Nandanavanam, Partha Bhattacharjee and Goutam Sanyal	Detection of Alzheimer's Disease in Brain MRI Using Fractal Analysis
15	362	Ravi Kumar, Jogendra Garain, Dakshina Ranjan Kisku and Goutam Sanyal	Attending Salient Face in the Crowd using Top Down followed by Bottom up Mechanism
16	366	Pamela Juneja and Ramgopal Kashyap	Optimal Approach for CT Image Segmentation using Improved Energy Based Method
17	371	Mandar Sontakke and Dr Meghana Kulkarni Kulkarni	Image Noise Removal with Extension to BM3D
18	384	M.Gangadharappa and Rajiv Kapoor	Magnitude and Angle based Histograms for Human Action Recognition
19	521	Dimple Anandpara and Dr. Amit D. Kothari	Comparative Analysis of Lossless Image Compression Techniques for Color Image

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Track\_id: 13 Date: 28th January, 2017 Time: 10:15 - 11:45 AM

### IMAGE AND VIDEO PROCESSING

Sno	Paper Id	Authors	Title
1	407	Saurabh Singh and Madhavi Sinha	Using Keystroke Dynamics to Generate Cancellable Fingerprints
2	481	Ramesh Pandey	A Fully Automated Blind and Passive Forensic Method for Image Splicing Detection
3	498	Akshata Shendre and Lalit Damahe	A Review: Image Retrieval Using Fusion Based Technique.
4	502	Ruchi Sharma and Lalit Damahe	A Review: Modified Query Based Image Retrieval
5	572	Naresh Kumar	A Scheme of Time Series Classification for Dynamic Hand Gesture Recognition
6	585	Vinita Shadangi, Siddharth Kumar Choudhary, K Abhimanyu K. Patro and Bibhudendra Acharya	Novel Arnold Scrambling Based CBC-AES Image Encryption
7	617	Ashwini Patil and Sachin Ruikar	Automatic OCR based control and analysis of vehicle license plates
8	469	Sumit Kumar and Arup Kumar Pal	A CBIR Scheme using Active Contour and Edge Histogram Descriptor in YCbCr Color Space
9	493	Prathamesh Gangal and Vishal Satpute	Fast and Precise method for Object Detection in Real-time Video Application
10	505	Sharfuddin Waseem Mohammed, Narasimha Reddy Soora and Sai Rama Krishna I	A Simple Character Segmentation Technique for off-line Cursive Hand Written Documents
11	635	Mandlem Gangadharappa and Rajiv Kapoor	Real Time Analysis of Video Behaviour Profiling for Detection of Abnormal Activity in Frames
12	37	Leena Bhole and Maya Ingle	A Comparative Study of Existing EEG based Emotion Recognition Techniques
13	68	Mahantesh Pattanshetti, Sanjay Jasola, Vivek Gupta and Himanshu Joshi	A Proposed Prototype for Harnessing Open Corpus Resources for eLearning
14	107	Sumana Kundu and Goutam Sarker	A Person Authentication System using a Biometric Based Efficient Multi-level Integrator
15	455	Rohit Srivastava and Dr. Prateek Srivastava	A survey on triple level Biometric Fusion for human authentication
16	643	Mahender Kumar, C.P. Katti and P.C. Saxena	A New Blind Signature Scheme Using Identity-Based Technique
17	652	Partha Pratim Sarangi, B. S. P Mishra and Sachidanada Dehuri	Pyramid Histogram of Oriented Gradients based Human Ear Identification
18	385	Meenakshi Srivastava, Dr.Sanjay Kumar Singh, Syed Qmar Abbas and Neelabh Srivastava	A Novel Model for Fast and Robust Retrieval of 3D Bio-Images using Intelligent Vision Algorithm
19	509	Devendra Prajapati, Anjana Pandey and Varsha Sharma	Image Substitution Technique for Secret Message Transmission in Digital Communication

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Track\_id: 14      Date: 28th January, 2017      Time: 10:15 - 11:45 AM

## NETWORKING

Sno	Paper Id	Authors	Title
1	39	Abdul Rauf	ZIGBEE COMMUNICATION
2	102	Pradyumna Kumar Tripathy, Sonalisa Swain, Ranjan Kumar Dash and Chitta Ranjan Tripathy	A Minimal Cut-Set based Enumerative Approach for Two-Terminal Reliability Estimation
3	135	Pooja Chaturvedi and A K Daniel	Position Count Based Trust Aware Routing Protocol for Wireless Sensor Network
4	254	Jaya Surywanshi and Dr. Dinesh Padole	Signaling Approach based Virtual Output Queue Router Architecture for QoS Requirements
5	262	Ashwini Singh and Santosh Kumar	Efficient Cluster Head Selection in WSN using Fuzzy Logic
6	266	Rabindra Dalei, Ajit Kumar Nayak and Satyananda Champati Rai	Low Energy Stable Election Content Matching Routing Protocol for Wireless Sensor Network
7	287	Naghma Khatoun and Dr Amritanjali	A Survey on Efficiency of Clustering Schemes for Routing Protocols in MANET
8	299	Santar Pal Singh and Subhash Chandra Sharma	A New Hop Based Algorithm for Localization in Wireless Sensor Networks
9	320	Umadevi M and Dr.Sandeep J	Does Virtual Hexagon based Data Aggregation Solve the Overhead of Wireless Sensor Nodes?
10	376	Manish Bhardwaj and Anil Ahlawat	Reduce Energy Consumption in Ad Hoc Network with Wireless Power Transfer Concept
11	392	Sachi Pandey	An Efficient Redundancy Elimination Algorithm to Improve Network Lifetime in WSN
12	393	Sachi Pandey	Enduring Energy Based Clustering Algorithm for Wireless Sensor Network
13	402	Mr. K Suresh Reddy and Dr D Rajaveerappa Devadoss	Design and Development of an Efficient Location Based Bandwidth Allocation Method for Wireless Mobile Networks
14	419	Kumar Debasis and M.P. Singh	A Low Duty Cycle MAC protocol for energy conservation in Wireless Sensor Networks
15	450	Sanjay Kumar, Surjit Paul and Amit Kumar	Communication in Vehicular Cloud Network Using ns-3
16	519	Misbahul Haque, Tauseef Ahmad and Mohd Imran	Performance Evaluation of MOSPF, ODMRP, DVMRP and MAODV Ad-Hoc Routing Protocols
17	558	Rupal Tiwari	A Survey on Lifetime Elongation of Wireless Sensor Network Using Energy Efficiency Algorithms
18	561	Kamlesh Chandra Purohit, Sushil Chandra Dimri and Sanjay Jasola	Multipath Greedy Perimeter Stateless Routing (MGPSR) for VANET
19	624	Komaljot Kaur and Amitabh Sharma	ADAPTIVE BANDWIDTH ALLOCATION USING CELL UTILITY INDEX METHOD IN CALL ADMISSION CONTROL FOR WIMAX NETWORKS
20	633	Rajesh Yadav	Energy Efficient Clustering Approach for Data Aggregation and Fusion in Wireless Sensor Networks
21	645	Gajendra Kumar Ahirwar, Sachin Goyal, Nishchol Mishra, Ratish Agrawal	AN Enhancement of BAT Algorithm using Diversity function for Routing optimization in WSN
22	540	Sowmya K S and Kaushik N S Iyer	Path Building Algorithm to improve Quality of Service in MANET'S
23	595	Bharathi M A and Vijayakumar B P	Design of Strategies for Routing in WSN using Bio-Inspired Computing

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Track\_id: 15      Date: 28th January, 2017      Time: 10:15 - 11:45 AM

### SOFTWARE ENGINEERING/DBMS

Sno	Paper Id	Authors	Title
1	117	Deepak Gupta and Dr. Anil K Ahlawat	Usability Evaluation of Created Live Auction Web Portal
2	165	Chandrika K R and Amudha J	An Eye Tracking Study to Understand the Visual Perception Behavior while Source Code Comprehension
3	187	Swathy Vodithala and Suresh Pabboju	A Keyword Ontology for Retrieval of Software Components
4	356	Arun Marandi and Danish Ali Khan	A formal analysis of Statistical Method to improving Software Quality Cost Control based on Weyuker's Properties
5	390	Nisha Rathee and Rajender Chhillar	Generation and optimization of test paths using Modified ACO
6	391	Amit Sharma and Rajesh Bawa	Modified Fuzzy PROMETHEE Approach for Agile Method Selection using Fuzzy AHP
7	432	Mahesh Pawar, Anjana Pandey, Ratish Agrawal and Sachin Goyal	A Framework for Heterogeneous Environment to Build an Application using CORBA
8	433	Deepak Gupta and Dr. Anil Ahlawat	Usability Prediction of 'Live Auction' Using Multistage Fuzzy System
9	438	Chandan Kumar and Dilip Kumar Yadav	Defect Estimation and Severity Analysis of Software Artifacts
10	451	Amrita Upadhyay and Dilip Kumar Yadav	Software Operational Profile based Test Case Prioritization using Fuzzy Logic
11	610	Hitesh Kumar Sharma	An effort estimation model for cleanroom software development approach
12	623	Sunil Kumar and Orsu Nagaraju	Use of people traits and software tools in software development
13	328	Amit Jena and Rakesh Balabantaray	Query Optimization using Query Sequence for Hindi-English Code-Mixed Query
14	457	Arjun K. R, Praveen K, Santhya R and Sridhar K. S	Response Time Analysis for Querying Data on Order Preserved Encrypted Buckets
15	480	Krina Shah and Rohit Srivastava	A survey on approach of data migration process from relational database to column oriented NoSQL database
16	94	Jitendra Kumar, Vikas Shinde and Mukta Kalra	Availability and Reliability Analysis of Computer Systems
17	228	Komal Goyal and Bhagwati Prasad	Stability of Jungck-Noor Iteration in b-Metric Space
18	155	Mridul Paul and Ajanta Das	Mobile Healthcare Facility on Smartphone
19	592	Krishnaveni, Arunkumar and Sathiyathan	IMPULSIVE INTEGRO DIFFERENTIAL EQUATION WITH ANTIPERIODIC BOUNDARY CONDITIONS ON TIME SCALES
20	302	Archana Srivastava, Dr. S.K. Singh and Dr. Syed Qamar Abbas	EVALUATION OF SOFTWARE PROJECT ESTIMATION METHODOLOGY: AUCP
21	593	Shrddha Sagar, Pratistha Mathur, Arun Sharma	Software Quality Estimation of Component Based Software System by using Fuzzy MOORA Approach

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Track\_id: 16

Date: 28th January, 2017 Time: 12:00 - 1:30 PM

### SECURITY

Sno	Paper Id	Authors	Title
1	205	Manikandan V. M. and Masilamani V.	Copy-Move Forgery Detection using Histogram Based Package Clustering and Sorted Consecutive Local Binary Patterns
2	454	Dindayal Mahto and Dilip Kumar Yadav	Secure online Medical Consultations using Elliptic Curve Cryptography with Iris Biometric
3	471	Vikas Tripathi, Monika Pandey and Vishal Sanserwal	Intelligent Vision Based Surveillance Framework for ATM Premises
4	554	Saranya Rajiakodi	A Quantum Flow Model for resisting DDoS attack
5	567	Purna Verma, Dindayal Mahto, Sudhanshu Jha and Dilip Yadav	Efficient RSA Cryptosystem with Key Generation using Matrix
6	596	Ashwini Kumar Singh, Santosh Kumar and Ankur Choudhary	An Energy Efficient Architecture for Border Area Surveillance System using WSNs
7	113	Rajneesh Tanwar, Pooja Pant and Michail Papoutsidakis	Intelligent ATM Securing System
8	167	Shruti Wadhwa, Dr. Rama Krishna Challa and Dr. Poonam Saini	Prevention of EDoS Attack using Hybrid Filtering Technique (EDoS Guard)
9	304	Jaspreet Kaur	Wireless Security issues and Their Emerging Trends
10	329	A Maheswary and Dr.S. Baskar	Masonic Cipher for MANET
11	354	Rajneesh Tanwar, K. Krishna Kanth Gupta and Purushottam Sharma	Securing an External hard drive
12	531	Venkata Subbarao Mandava	Wideband Spectrum Sensing for Cognitive Radio Networks using Time-Frequency Analysis
13	344	Suneet Narula Garg, Renu Vig and Savita Gupta	Multimodal Authentication System: An Overview
14	327	Shalini Aggarwal, Pardeep Kumar and Shuchita Upadhyaya	ACO APPROACHES TO ROUTING
15	49	Mridul Sahu	Development of efficient back off algorithm for multi hop ad hoc network



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Special Track\_id: 17 Date: 28th January, 2017 Time: 12:00 - 1:30 PM

## Application of Soft Computing and Intelligent System in Engineering (ASCISE)/Security and Privacy Issue in WSN and IoT/ Nature Inspired Algorithms for Feature Selection and Function Approximation (NIAFSFA)

Sno	Paper Id	Authors	Title
1	ASCISE-175	Shweta,Vikas Deep, Naveen Garg	Cyber Threats and its Impact on E-Commerce Sites
2	ASCISE-211	Prateek Singh , Prakhar Bhatt, Saransh Gupta, Preeti Dhiman	Margdarshak- Guiding Stick
3	ASCISE-174	Divya Lal,Adiba Abidin,Vikas Deep, Naveen Garg	E-Commerce Website Design improvement based on Web usage Mining
4	ASCISE-255	Adiba Abidin,Divya Lal,Naveen Garg, Vikas Deep	Efficient Technique for Advertisement in India
5	ASCISE-267	Rashbir Singh, Naveen Garg, Vikas Deep	TechEye for Visually impaired using Internet of Things
6	SPIWI-152	Raghvendra Kumar	New Analysis For Identification of Eye Diseases from the Blood Sample Values
7	SPIWI-254	Raghvendra Kumar	Enhanced Discrete Fuzzy Sliding Mode Control for Buck Converter
8	SPIWI-243	Raghvendra Kumar	e-Wastage: An Analysis of Barriers & Evolution in the Context of Nepal
9	SPIWI-148	Sushruta Mishra, Hrudaya Kumar Tripathy, Brojo Kishore Mishra	Filter Based Attribute Optimization: A Performance Enhancement Technique for Healthcare Experts
10	NIAFS - 1	Rabi Behera	Hybrid Movie Recommendation System based on PSO based Clustering
11	NIAFS -2	Rabi Behera	Emotion based Classification of Human Voice using an Optimized Machine Learning Approach
12	NIAFS -3	Sujata Dash	HYBRID MULTILINGUAL NAMED ENTITY RECOGNITION FOR INDIAN LANGUAGES
13	NIAFS -4	Chandrakanta Mohapatra	Performance evaluation through the use of different kernel functions in SVM for the identification of native Indian languages
14	NIAFS -5	Sujata Dash	Automatic Test Suite Generation for Object Oriented programs using Metaheuristic Cuckoo Search Algorithm
15	NIAFS -6	Atta-ur-Rahman	Application of Softcomputing in Adaptive Communication
16	NIAFS -7	Atta-ur-Rahman, Sujata Dash	Big Data Analysis for Teacher Recommendation using Data Mining Techniques
17	NIAFS -8	Atta-ur-Rahman, Sujata Dash	Data Mining for Student's Trends Analysis Using Apriori Algorithm
18	NIAFS -9	Sushruta Mishra	Implementation of Classification Rule Mining to minimize Liver Disorder risks
19	NIAFS -10	Subhashree Mishra	A PMOGA BASED APPROACH FOR EFFICIENT SPECTRUM UTILIZATION IN COGNITIVE RADIO
20	ASCISE-256	Priyal Chotwani, Yash Anand, Vikasdep, Naveen Garg	Analysis of security threats in mobile using case study of Android Operating System

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**Special Track\_id: 18 Date: 28th January, 2017 Time: 12:00 - 1:30 PM**  
**Recent Trends in Embedded System, Control and Robotics (RTECR)**  
**Recent Advancement in Multimedia**  
**Image Processing**

Sno	Paper Id	Authors	Title
1	RTECR-02	Mahima Arora	Design And Development Of Sun Tracker System
2	RTECR-03	Avi Gaba	Automatic Crop Height And Health Monitoring System With Soil Nursing Using Iot
3	RTECR-04	Mahima Arora	Fire And Fumes Detection Robot
4	RTECR-05	Parvesh Saini	Control Of The Paper Making Subsystem – A Brief Review
5	RTECR-06	Satish Kumar	Wireless Wheelchair Controlling Device
6	RTECR-10	Sumit Kumar Pandey, Jayati Dey & Subrata Banerjee	Robust Pid Controller Design For Trms Using Kharitonov Theorem & Pso Technique
7	RTECR-12	Vinay Chowdary	A Novel Approach For Controlling Audio/Video Playback System Using SMS
8	RTECR-13	Arpit Jain	Real Time Control Of Inverted Pendulum Using Optimized Fuzzy Logic Controller Based On Maximum Entropy
9	RTECR-14	Khaleelu Rehman	A Fpga Based High Performance Heart Beat Monitoring System
10	RTECR-15	Archit Agarwal	Iot Enabled Home Automation Through Nodered And Mqtt
11	RAM.1 (SCESM-216)	Satya Prakas Sahu	An Automated System for the Detection of Lung Cancer in CT data at Early Stages: Review
12	RAM.2 (SCESM-225)	Mangesh Kose, R. R. Janghel	ECG signal processing using Soft Computing Techniques: A Literature Review
13	RAM.3 (SCESM-244)	Kuhu Gupta	Exploratory Spatial Data Analysis of Public Health Facilities of Chhattisgarh Using Geo-Visualization
14	461	Puja Saraf	An Improved Daubechies Wavelet based Image Compression methods
15	501	Shilpa Joshi	Automated Detection of Vascular structure in Retina Images
16	537	Raju Bhukya, B.Vamsi Viswanath, Y.Mahendra Kumar and D. Swathi Kiran Kumar	DNA Sequence Compression Using Bitmap Matrix And Wavelet Transformation
17	655	Raju Bhukya, Prasanth B, V. Sasank Vihari and Ajay Y	Detection of Acute Lymphoblastic Leukemia using Microscopic Images of Blood
18	HPC-258	Yashwant Singh Sangwan, Surender Jangra, Kuldeep Kuhar	Facial Skin Segmentation using BFO and PSO